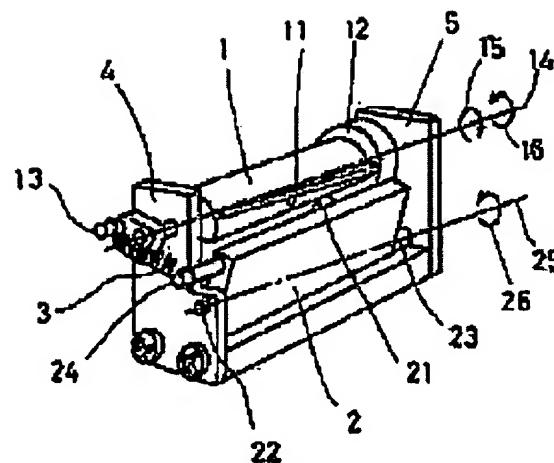


ROTARY SHEET CUTTING DEVICE

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- international: B26D1/38
- european:
Application number: JP19920002027 19920109
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Report a data error here**Abstract of JP5177586**

PURPOSE: To provide a cutting device, in which the rotation of a rotary knife is kept smoothly through reduction of uneven wear of the cutting edge of stationary knife and whose drive motive power is structured small through utilization of the restoring force of a pressure contact spring. CONSTITUTION: A sheet cutting device is composed of a guide ring 12 borne by a left and a right side plate 4, 5 for guiding the cutting edge of a stationary knife 2 to the end on the cutting start side, a rotary knife 1 having a projection in a position eccentric from the axis of rotation, a stationary knife 2 borne swingably and having at the end a projection in a position eccentric from the axis of swings, and a pressure contact spring 3 whose one end is hitched at the projection on the rotary knife 1 and other end is hooked at the projection on the stationary knife 2. The projection on the rotary knife 1 is fixed in the position where displacement of the pressure contact spring 3 maximizes immediately before the rotary knife 1 reaches the cutting start position.



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